

FORM PTO-1390 (Modified)
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

071-1.0001U1

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)

CONCERNING A FILING UNDER 35 U.S.C. 371

09/856025

INTERNATIONAL APPLICATION NO.

PCT/CA99/01093

INTERNATIONAL FILING DATE

NOVEMBER 16, 1999

PRIORITY DATE CLAIMED

NOVEMBER 16, 1998

TITLE OF INVENTION

THERMOSTABLE XYLANASES

APPLICANT(S) FOR DO/EO/US

SUNG *et al.*

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

A Sequence Listing Diskette

A copy of the Written Opinion

A copy of the Article 34 Amendment

A copy of the Notification of the Recording of a Change

Return Postcard

EL348125745US

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the U.S. National Phase Application in the name of: Sung *et al.* consisting of: Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 PTO Form 1390 (2 Pages); a copy of the as-filed International Application (38 pages/specification; 3 pages/claims; 12 pages formal drawings and 28 pages Sequence Listing); a Sequence Listing Diskette; a copy of the Written Opinion; a copy of the Article 34 Amendment; a copy of the International Search Report; a copy of the International Preliminary Examination Report; a copy of the Notification of the Recording of a Change; a check in the amount of \$1,286.00 to cover filing fees and a return postcard for "**THERMOSTABLE XYLANASES**" is being deposited with the United States Postal Service as Express Mailing No. EL348125745US in an envelope addressed to: Assistant Commissioner for Patents, Box PCT (IPEA/EP), Washington, D.C. 20231, on this **16th** day of **May 2001**.



EVERARDO MCFARLANE

5-16-01

Date